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				Application Number	
				Filing Date	
				First Named Inventor	Halling et al.
				Group Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket No.	03-IMP-031

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
8B	AA	5,373,164		Benveniste	12/13/1994	Entire Document
9B	AB	5,998,798		Halling et al.	12/07/1999	Entire Document
10B	AC	6,514,838	B2	Chan	02/04/2003	Entire Document
11B	AD	6,657,209	B2	Halling	12/02/2003	Entire Document
	AF					
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exam. Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
JB	CA	"Beam Incidence Variations in Spinning Disk Ion Implanters", ANDY M. RAY and JERALD P. DYKSTRA, Elsevier Science Publishers B.V., Nuclear Instruments and Methods in Physics Research B55 (North-Holland) 1991, pgs. 488-492.		
JB	CB	"Across-Wafer Channeling Variations on Batch Implanters: A Graphical Technique to Analyze spinning Disk Systems", MARY A. JONES and FRANK SINCLAIR, Proc. of the 11 th Int. Conf., Conference on Ion Implantation Technology, Austin, TX, June 17-21, 1996, 4 pgs.		
	CC			
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	CE			
	CF			
	CG			
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Examiner Signature	<i>Jack Berman</i>	Date Considered	7/21/2005
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